ABSTRACT OF THE DISCLOSURE

Water-redispersible polymer powder compositions with accelerated-setting action based on homo- or copolymers of one or more monomers of vinyl esters of optionally branched C_{1-15} alkylcarboxylic acids, (meth)acrylic esters of C_{1-15} alcohols, vinylaromatics, olefins, dienes, and vinyl halides, one or more protective colloids, and optionally antiblocking agent(s), contain one or more setting-accelerants NR_3, $R_2N-(CH_2)_n-NR_2$, or one or more singly or doubly NH_2-terminated polyalkylene glycols having a C_1-C_6-alkylene group is/are present, where n = from 1 to 4, and where the radicals R are identical or different, and are hydrogen, a C_1-C_6-alkyl radical, or a C_1-C_6-hydroxyalkyl radical, where at least one radical R is a C_1-C_6-hydroxyalkyl radical, and wherein the setting-accelerants may optionally be present in the form of their salts.